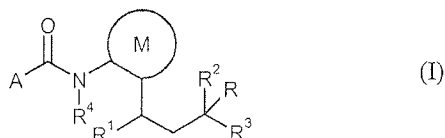


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A haloalkyl carboxamide of the formula (I)



in which

R stands for hydrogen or halogen,

R¹ stands for hydrogen or methyl,

R² stands for methyl, ethyl or C₁-C₄ haloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms,

R³ stands for halogen or C₁-C₄ haloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms,

R⁴ stands for hydrogen, C₁-C₈ alkyl, C₁-C₆ alkylsulfinyl, C₁-C₆ alkylsulfonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ cycloalkyl; C₁-C₆ haloalkyl, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl, C₁-C₄ haloalkylsulfonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C₁-C₃-alkyl, (C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, (C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl; halo-(C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, halo-(C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C₁-C₈ alkyl)carbonyl, (C₁-C₈ alkoxy)carbonyl, (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, (C₃-C₈

cycloalkyl)carbonyl; (C₁-C₆ haloalkyl)carbonyl, (C₁-C₆ haloalkoxy)carbonyl, (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, (C₃-C₈ halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or -C(=O)C(=O)R⁵, -CONR⁶R⁷ or -CH₂NR⁸R⁹,

R⁵ stands for hydrogen, C₁-C₈ alkyl, C₁-C₈ alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ cycloalkyl; C₁-C₆ haloalkyl, C₁-C₆ haloalkoxy, halo-C₁-C₄-alkoxyl-C₁-C₄-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case,

R⁶ and R⁷ stand independently of one another in each case for hydrogen, C₁-C₈ alkyl, C₁-C₄-alkoxyl-C₁-C₄-alkyl, C₃-C₈ cycloalkyl; C₁-C₈ haloalkyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R⁶ and R⁷, together with the nitrogen atom to which they are bound, form a substituted, saturated heterocycle with 5 to 8 ring atoms, with single or multiple, the same or different substitution by halogen or C₁-C₄ alkyl, whereby the heterocycle optionally contains 1 or 2 additional, non-adjacent hetero atoms constituted of oxygen, sulfur or NR¹⁰,

R⁸ and R⁹ stand independently of one another for hydrogen, C₁-C₈-alkyl, C₃-C₈ cycloalkyl; C₁-C₈ haloalkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R⁸ and R⁹, together with the nitrogen atom to which they are bound, form a substituted, saturated heterocycle with 5 to 8 ring atoms, with single or multiple, the same or different substitution by halogen or C₁-C₄ alkyl, whereby the heterocycle

optionally contains 1 or 2 additional, non-adjacent hetero atoms constituted of oxygen, sulfur or NR¹⁰,

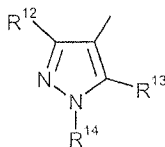
R¹⁰ stands for hydrogen or C₁-C₆ alkyl,

M stands in each case for a phenyl, ~~pyridine or pyrimidine, pyridazine or pyrazine~~ ring with a single substitution by R¹¹, ~~or stands for a thiazole ring substituted by~~ R^{11-A};

R¹¹ stands for hydrogen, fluorine, chlorine, methyl, isopropyl, methylthio or trifluoromethyl,

~~R^{11-A} stands for hydrogen, methyl, methylthio or trifluoromethyl,~~

A stands for the group of the formula (A1)



(A1), in which

R¹² stands for hydrogen, cyano, halogen, nitro, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₃-C₆ cycloalkyl, C₁-C₄ haloalkyl, C₁-C₄ haloalkoxy or C₁-C₄ haloalkylthio, in each case with 1 to 5 halogen atoms, aminocarbonyl or aminocarbonyl-C₁-C₄-alkyl,

R¹³ stands for hydrogen, halogen, cyano, C₁-C₄ alkyl, C₁-C₄ alkoxy or C₁-C₄ alkylthio, and

R¹⁴ stands for hydrogen, C₁-C₄ alkyl, hydroxy-C₁-C₄ alkyl, C₂-C₆ alkenyl, C₃-C₆ cycloalkyl, C₁-C₄-alkylthio-C₁-C₄-alkyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₁-C₄ haloalkyl, C₁-C₄-haloalkylthio-C₁-C₄-alkyl, C₁-C₄-haloalkoxy-C₁-C₄-alkyl in each case with 1 to 5 halogen atoms, or phenyl[[,]].

or

A stands for the group of the formula (A2)

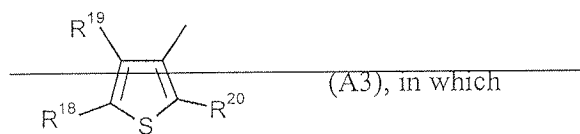


R^{15} and R^{16} stand independently of one another for hydrogen, halogen, C_1 - C_4 alkyl or C_1 - C_4 haloalkyl with 1 to 5 halogen atoms,

R^{17} stands for halogen, cyano or C_1 - C_4 alkyl, or C_1 - C_4 haloalkyl or C_1 - C_4 haloalkoxy with 1 to 5 halogen atoms in each case,

or

A stands for the group of the formula (A3)

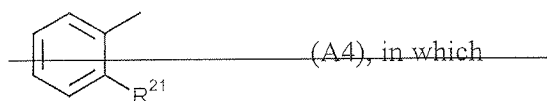


R^{18} and R^{19} stand independently of one another for hydrogen, halogen, C_1 - C_4 alkyl or C_1 - C_4 haloalkyl with 1 to 5 halogen atoms,

R^{20} stands for hydrogen, halogen, C_1 - C_4 alkyl or C_1 - C_4 haloalkyl with 1 to 5 halogen atoms,

or

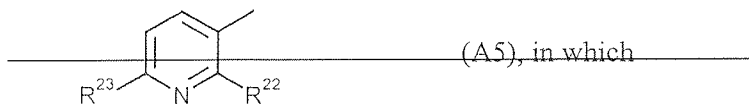
A stands for the group of the formula (A4)



R^{21} stands for hydrogen, halogen, hydroxy, cyano, C_1 - C_6 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkoxy or C_1 - C_4 -haloalkylthio in each case with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A5)



R^{22} stands for halogen, hydroxy, cyano, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, C_1 - C_4 -alkylthio, C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkylthio or C_1 - C_4 -haloalkoxy in each case with 1 to 5 halogen atoms,

R^{23} stands for hydrogen, halogen, cyano, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, C_1 - C_4 -alkylthio, C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkoxy in each case with 1 to 5 halogen atoms, C_1 - C_4 -alkylsulfinyl or C_1 - C_4 -alkylsulfonyl,

or

A stands for the group of the formula (A6)



R^{24} stands for C_1 - C_4 -alkyl or C_1 - C_4 -haloalkyl with 1 to 5 halogen atoms,

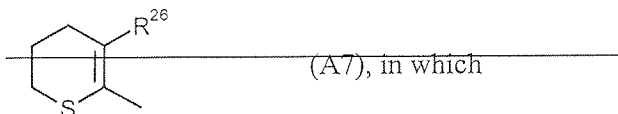
R^{25} stands for C_1 - C_4 -alkyl,

Q^1 stands for S (sulfur), O (oxygen), SO , SO_2 or CH_2 ,

p stands for 0, 1 or 2, whereby R^{25} stands for identical or different groups if p is

or

A stands for the group of the formula (A7)



R^{26} stands for C_1 - C_4 -alkyl or C_1 - C_4 -haloalkyl with 1 to 5 halogen atoms,

or

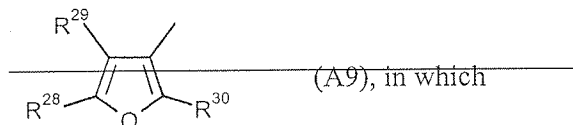
A stands for the group of the formula (A8)



R^{27} stands for C_1 - C_4 -alkyl or C_1 - C_4 -haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A9)

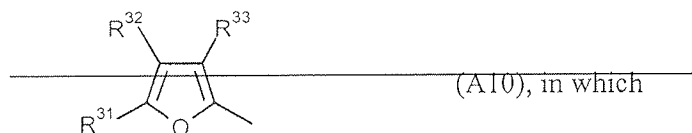


R^{28} and R^{29} stand independently of one another for hydrogen, halogen, amino, C_1 - C_4 -alkyl or C_1 - C_4 -haloalkyl with 1 to 5 halogen atoms,

R^{30} stands for hydrogen, halogen, C_1 - C_4 -alkyl or C_1 - C_4 -haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A10)

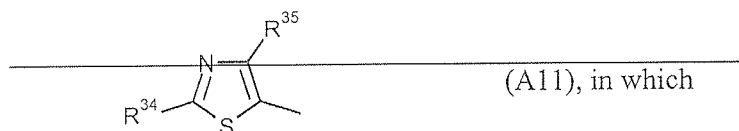


~~R³¹ and R³² stand independently of one another for hydrogen, halogen, amino, nitro, C₁-C₄-alkyl or C₁-C₄-haloalkyl with 1 to 5 halogen atoms,~~

~~R³³ stands for hydrogen, halogen, C₁-C₄-alkyl or C₁-C₄-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A11)~~



~~R³⁴ stands for hydrogen, halogen, amino, C₁-C₄-alkylamino, di-(C₁-C₄ alkyl)amino, cyano, C₁-C₄-alkyl or C₁-C₄-haloalkyl with 1 to 5 halogen atoms,~~

~~R³⁵ stands for halogen, C₁-C₄-alkyl or C₁-C₄-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A12)~~

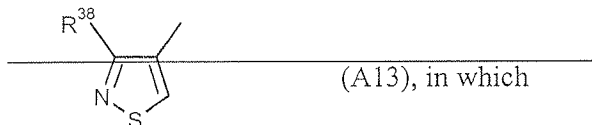


~~R³⁶ stands for hydrogen, halogen, amino, C₁-C₄-alkylamino, di-(C₁-C₄ alkyl)amino, cyano, C₁-C₄-alkyl or C₁-C₄-haloalkyl with 1 to 5 halogen atoms,~~

~~R³⁷ stands for halogen, C₁-C₄-alkyl or C₁-C₄-haloalkyl with 1 to 5 halogen atoms,~~

or

A stands for the group of the formula (A13)



R^{38} stands for halogen, C_1 - C_4 alkyl or C_1 - C_4 haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A14)

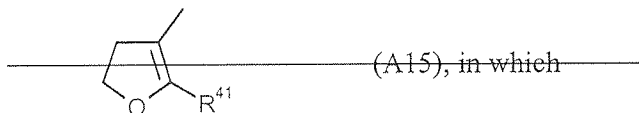


R^{39} stands for hydrogen or C_1 - C_4 alkyl,

R^{40} stands for halogen or C_1 - C_4 alkyl,

or

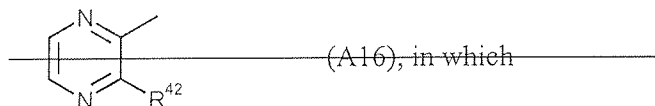
A stands for the group of the formula (A15)



R^{41} stands for C_1 - C_4 alkyl or C_1 - C_4 haloalkyl with 1 to 5 halogen atoms,

or

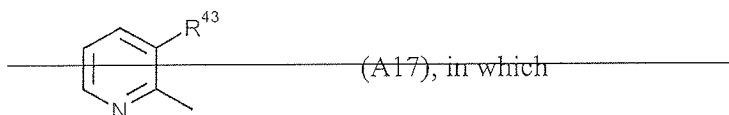
A stands for the group of the formula (A16)



~~R⁴² stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

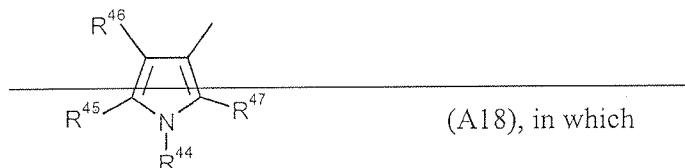
~~A stands for the group of the formula (A17)~~



~~R⁴³ stands for halogen, hydroxy, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₁-C₄ haloalkyl, C₁-C₄ haloalkylthio or C₁-C₄ haloalkoxy with 1 to 5 halogen atoms in each case,~~

~~or~~

~~A stands for the group of the formula (A18)~~



~~R⁴⁴ stands for hydrogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl with 1 to 5 halogen atoms, C₁-C₄ alkoxy C₁-C₄ alkyl, hydroxy C₁-C₄ alkyl, C₁-C₄ alkylsulfonyl, di(C₁-C₄ alkyl)aminosulfonyl, C₁-C₆ alkylcarbonyl or in each case optionally substituted phenylsulfonyl or benzoyl,~~

~~R⁴⁵ stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,~~

~~R⁴⁶ stands for hydrogen, halogen, cyano, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,~~

~~R⁴⁷ stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A19)~~



~~R⁴⁸ stands for C₁-C₄ alkyl.~~

2. (Currently amended) A haloalkyl carboxamide of the formula (I) according to Claim 1, in which

R stands for hydrogen, fluorine, chlorine or bromine,

R¹ stands for hydrogen or methyl,

R² stands for methyl, ethyl or in each case for methyl, ethyl, n- or isopropyl, n-, iso-, sec- or tert-butyl with single or multiple, the same or different, substitution by fluorine, chlorine or bromine,

R³ stands for fluorine, chlorine, bromine, iodine or in each case for methyl, ethyl, n- or isopropyl, n-, iso-, sec- or tert-butyl with single or multiple, the same or different, substitution by fluorine, chlorine or bromine,

R⁴ stands for hydrogen, C₁-C₄ alkyl, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₆ cycloalkyl; C₁-C₄ haloalkyl, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl, C₁-C₄ haloalkylsulfonyl, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₈

halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C₁-C₃-alkyl, (C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, (C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl; halo-(C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, halo-(C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C₁-C₆ alkyl)carbonyl, (C₁-C₄ alkoxy)carbonyl, (C₁-C₃-alkoxy-C₁-C₃ alkyl)carbonyl, (C₃-C₆ cycloalkyl)carbonyl; (C₁-C₄ haloalkyl)carbonyl, (C₁-C₄ haloalkoxy)carbonyl, (halo-C₁-C₃-alkoxy-C₁-C₃-alkyl)carbonyl, (C₃-C₆ halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or -C(=O)C(=O)R⁵, -CONR⁶R⁷ or -CH₂NR⁸R⁹,

R⁵ stands for hydrogen, C₁-C₆ alkyl, C₁-C₄ alkoxy, C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₆ cycloalkyl; C₁-C₄ haloalkyl, C₁-C₄ haloalkoxy, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₆ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case,

R⁶ and R⁷ stand independently of one another in each case for hydrogen, C₁-C₆ alkyl, C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₆ cycloalkyl; C₁-C₄ haloalkyl, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₆ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

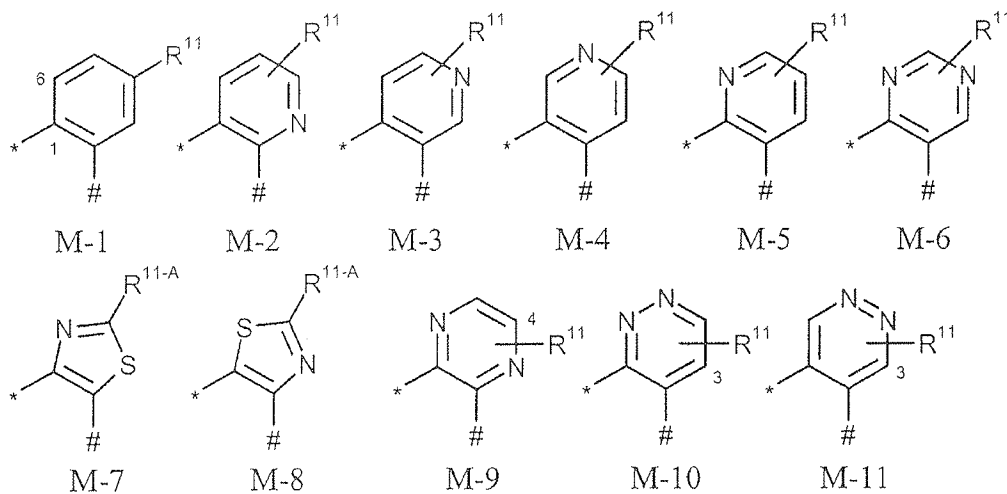
R⁶ and R⁷, together with the nitrogen atom to which they are bound, form a substituted, saturated heterocycle with 5 to 8 ring atoms, with single or multiple, the same or different substitution by halogen or C₁-C₄ alkyl, whereby the heterocycle optionally contains 1 or 2 additional, non-adjacent hetero atoms constituted of oxygen, sulfur or NR¹⁰,

R^8 and R^9 stand independently of one another for hydrogen, C_1 - C_6 alkyl, C_3 - C_6 cycloalkyl; C_1 - C_4 haloalkyl, C_3 - C_6 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R^8 and R^9 , together with the nitrogen atom to which they are bound, form a substituted, saturated heterocycle with 5 to 8 ring atoms, with single or multiple, the same or different substitution by halogen or C_1 - C_4 alkyl, whereby the heterocycle optionally contains 1 or 2 additional, non-adjacent hetero atoms constituted of oxygen, sulfur or NR^{10} ,

R^{10} stands for hydrogen or C_1 - C_4 alkyl,

M stands for one of the following cycles-cyclic

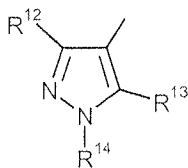


whereby the bond marked with an asterisk ("*") is a link with the amide, and the bond marked with "#" is a link with the haloalkyl group,

R^{11} stands for hydrogen, fluorine, chlorine, methyl or trifluoromethyl,

R^{11-A} stands for hydrogen, methyl or trifluoromethyl,

A stands for the group of the formula (A1)



(A1), in which

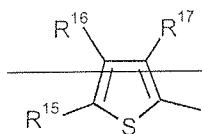
R¹² stands for hydrogen, cyano, fluorine, chlorine, bromine, iodine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, cyclopropyl, C₁-C₂ haloalkyl, C₁-C₂ haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl or aminocarbonylethyl,

R¹³ stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio or ethylthio, and

R¹⁴ stands for hydrogen, methyl, ethyl, n-propyl, isopropyl, C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl or phenyl[.,].

or

~~A stands for the group of the formula (A2)~~



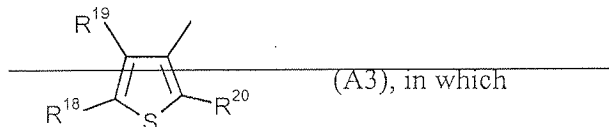
~~(A2), in which~~

~~R¹⁵ and R¹⁶ stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R¹⁷ stands for fluorine, chlorine, bromine, cyano, methyl, ethyl, C₁-C₂ haloalkyl or C₁-C₂ haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

or

A stands for the group of the formula (A3)



~~R¹⁸ and R¹⁹ stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms;~~

~~R²⁰ stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms;~~

or

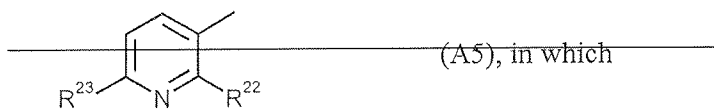
A stands for the group of the formula (A4)



~~R²¹ stands for hydrogen, fluorine, chlorine, bromine, iodine, hydroxy, cyano, C₁-C₄ alkyl, C₁-C₂ haloalkyl, C₁-C₂ haloalkoxy or C₁-C₂ haloalkylthio in each case with 1 to 5 fluorine, chlorine and/or bromine atoms;~~

or

A stands for the group of the formula (A5)

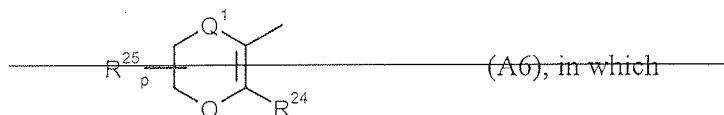


R^{22} stands for fluorine, chlorine, bromine, iodine, hydroxy, cyano, C_1 - C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C_1 - C_2 haloalkyl or C_1 - C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms;

R^{23} stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, C_1 - C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, C_1 - C_2 haloalkyl or C_1 - C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, C_1 - C_2 alkylsulfinyl or C_1 - C_2 alkylsulfonyl;

or

A stands for the group of the formula (A6)



R^{24} stands for methyl, ethyl or C_1 - C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms;

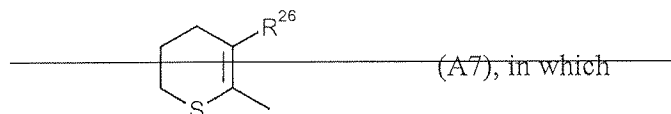
R^{25} stands for methyl or ethyl;

Q^1 stands for S (sulfur), SO_2 or CH_2 ;

p stands for 0 or 1;

or

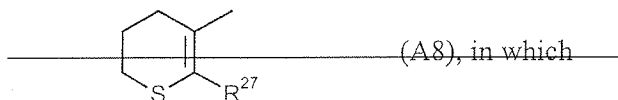
A stands for the group of the formula (A7)



R^{26} stands for methyl, ethyl or C_1 - C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms;

or

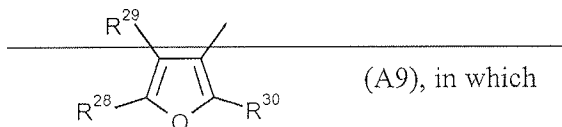
A stands for the group of the formula (A8)



R^{27} stands for methyl, ethyl or C_1 - C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms;

or

A stands for the group of the formula (A9)



R^{28} and R^{29} stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl or C_1 - C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms;

R^{30} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C_1 - C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms; or

A stands for the group of the formula (A10)



~~R³¹ and R³² stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R³³ stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, or~~

~~A stands for the group of the formula (A11)~~

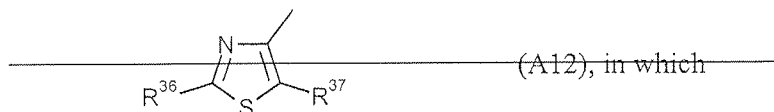


~~R³⁴ stands for hydrogen, fluorine, chlorine, bromine, amino, C₁-C₄ alkylamino, di(C₁-C₄ alkyl)amino, cyano, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R³⁵ stands for fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A12)~~

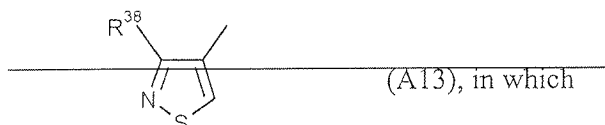


~~R³⁶ stands for hydrogen, fluorine, chlorine, bromine, amino, C₁-C₄ alkylamino, di(C₁-C₄ alkyl)amino, cyano, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R³⁷ stands for fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A13)~~



~~R³⁸ stands for fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A14)~~



~~R³⁹ stands for hydrogen, methyl or ethyl,~~

~~R⁴⁰ stands for fluorine, chlorine, bromine, methyl or ethyl,~~

~~or~~

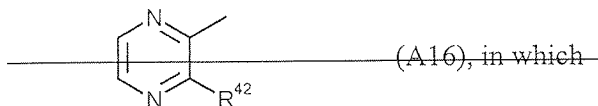
~~A stands for the group of the formula (A15)~~



~~R⁴¹ stands for methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

or

A stands for the group of the formula (A16)



R^{42} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1 - C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

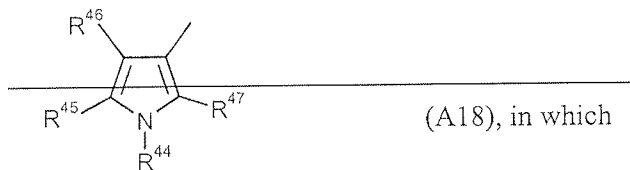
A stands for the group of the formula (A17)



R^{43} stands for fluorine, chlorine, bromine, iodine, hydroxy, C_1 - C_4 alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C_1 - C_2 haloalkyl or C_1 - C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A18)



R^{44} stands for hydrogen, methyl, ethyl, C_1 - C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, C_1 - C_4 alkoxy C_1 - C_4 alkyl, hydroxymethyl, hydroxyethyl, methylsulfonyl or dimethylaminosulfonyl,

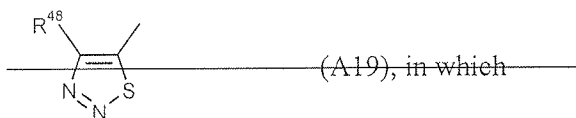
~~R⁴⁵ stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂
haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R⁴⁶ stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, methyl, ethyl,
isopropyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R⁴⁷ stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂
haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

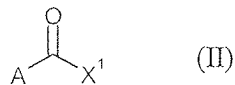
~~A stands for the group of the formula (A19)~~



~~R⁴⁸ stands for methyl, ethyl, n-propyl or isopropyl.~~

3. (Currently amended) A process for synthesizing a haloalkyl carboxamide of the formula (I) according to Claim 1, comprising

a) reacting a carboxylic acid derivative of the formula (II)

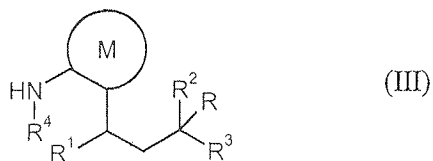


in which

A has the meaning as defined above in Claim 1 and

X¹ stands for halogen or hydroxy,

with an aniline derivative of the formula (III)



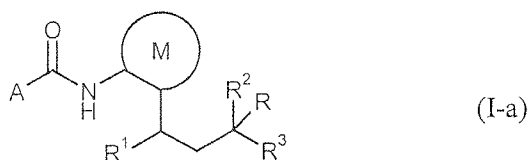
in which

R, R¹, R², R³, R⁴ and M have the meanings as defined above in Claim 1,

optionally in the presence of a catalyst, optionally in the presence of a condensation agent, optionally in the presence of an acid binder and optionally in the presence of a diluent,

or

b) reacting a ~~hexylcarboxanilide~~ haloalkylcarboxanilide of the formula (I-a)



in which

R, R¹, R², R³, M and A have the meanings as defined above in Claim 1, with a halide of the formula (IV)



in which

X² stands for chlorine, bromine or iodine,

R^{4-A} stands for C₁-C₈ alkyl, C₁-C₆ alkylsulfinyl, C₁-C₆ alkylsulfonyl, C₁-C₄ alkoxy-C₁-C₄ alkyl, C₃-C₈ cycloalkyl; C₁-C₆ haloalkyl, C₁-C₄ haloalkylthio, C₁-C₄

haloalkylsulfinyl, C₁-C₄ haloalkylsulfonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C₁-C₃-alkyl, (C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, (C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl; halo-(C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, halo-(C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C₁-C₈ alkyl)carbonyl, (C₁-C₈ alkoxy)carbonyl, (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, (C₃-C₈ cycloalkyl)carbonyl; (C₁-C₆ haloalkyl)carbonyl, (C₁-C₆ haloalkoxy)carbonyl, (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, (C₃-C₈ halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or -C(=O)C(=O)R⁵, -CONR⁶R⁷ or -CH₂NR⁸R⁹, whereby R⁵, R⁶, R⁷, R⁸ and R⁹ have the meanings as defined above in Claim 1,

in the presence of a base and a dilution medium.

4. (Previously presented) A composition for combating undesirable microorganisms, comprising at least one haloalkyl carboxamide of the formula (I) according to Claim 1 together with extenders and/or surface-active materials.

5. (Cancelled)

6. (Previously presented) A method for combating undesired microorganisms, comprising applying at least one haloalkyl carboxamide of the formula (I) according to Claim 1 to the microorganisms and/or their environment.

7. (Previously presented) A method for preparing a composition to combat undesired microorganisms, comprising mixing at least one haloalkyl carboxamide of the formula (I) according to Claim 1 with extenders and/or surface-active materials.

8. (Cancelled)